

**CLAIMS:**

What is claimed is:

1. A method in a data processing system for managing streaming media data, the method comprising:
  - 5 presenting a graphical user interface having a set of controls for use in managing a media data stream;  
receiving user input for use in managing the media data stream, wherein the user input includes an identification of a source of the media data stream, a  
10 start time, and a desired format;  
requesting the media data stream using the start time and the identification of the source;  
converting the media data stream into the desired format to form a formatted media data stream; and  
15 storing the formatted media data stream on a storage media.
2. The method of claim 1, wherein the user input includes an identification of a location of the media.
3. The method of claim 1, wherein the media is at least  
20 one of a hard disk drive, a recordable compact disc, a re-writable compact disc, a floppy disk, memory stick, and a flash memory.
4. The method of claim 1, wherein the identification of the source is a universal resource locator.
- 25 5. The method of claim 1, wherein the user input further includes a user identification and a password.

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6. The method of claim 1, wherein the requesting step includes using the user identification and the password to request the media data stream.
7. The method of claim 1, wherein the converting step  
5 comprises:  
    identifying an initial format of the media data stream;  
    converting the media data stream to a viewable format; and  
10     converting the media data stream to the desired format from the neutral format.
8. The method of claim 7, wherein a set of codecs are used to convert the media data stream from the initial format to the viewable format and to convert the media  
15 data stream from the viewable format to the desired format.
9. The method of claim 8, wherein the viewable format is a format displayable by an operating system in the data processing system.
- 20 10. The method of claim 1, wherein the desired format is an audio format and the media data stream includes video and audio and further comprising:  
    converting only audio portions of the media data stream into the audio format.
- 25 11. The method of claim 10, wherein the audio format is a Moving Pictures Expert Group audio layer 3 format.

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12. The method of claim 1, wherein the media data stream is a live broadcast of an event.

13. The method of claim 1, wherein the set of controls includes a play button, a record button, a fast forward  
5 button, and a rewind button.

14. The method of claim 1, wherein the user input is received in at least one input screen.

15. The method of claim 1, wherein the graphical user interface includes a control to select a format for  
10 storing the media data stream.

16. The method of claim 1, wherein the graphical user interface further includes a control to select a location to store the media data stream.

17. A method in a data processing system for managing  
15 streaming media data, the method comprising:  
    presenting a graphical user interface having a set of controls for use in managing a media data stream, wherein the set of controls includes a first control used to select a format for storing the media data stream and  
20 a second control used to select a location to store the media data stream;

    receiving user input selecting the format and the location;

    responsive to receiving the media data stream,  
25 converting the media data stream into the format to form a formatted media data stream; and

storing the formatted media data stream in the location.

18. The method of claim 17, wherein the location is one of a hard disk drive, a recordable compact disc, a  
5 re-writable compact disc, a floppy disk, memory stick, and a flash memory.

19. The method of claim 17, wherein the format is MPEG or MP3.

20. A data processing system for managing streaming  
10 media data, the data processing system comprising:  
a bus system;  
a communications unit connected to the bus system;  
a memory connected to the bus system, wherein the memory includes a set of instructions; and  
15 a processing unit connected to the bus system,  
wherein the processing unit executes the set of instructions to present a graphical user interface having a set of controls for use in managing a media data stream; receive user input for use in managing the media  
20 data stream in which the user input includes an identification of a source of the media data stream, a start time, and a desired format; request the media data stream using the start time and the identification of the source; convert the media data stream into the desired  
25 format to form a formatted media data stream; and store the formatted media data stream on a storage media.

21. A data processing system for managing streaming media data, the data processing system comprising:

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a bus system;  
a communications unit connected to the bus system;  
a memory connected to the bus system, wherein the memory includes a set of instructions; and  
5 a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to present a graphical user interface having a set of controls for use in managing a media data stream in which the set of controls includes a first control  
10 used to select a format for storing the media data stream and a second control used to select a location to store the media data stream; receive user input selecting the format and the location; convert the media data stream into the format to form a formatted media data stream in  
15 response to receiving the media data stream; and store the formatted media data stream in the location.

22. A data processing system for managing streaming media data, the data processing system comprising:

presenting means for presenting a graphical user  
20 interface having a set of controls for use in managing a media data stream;

receiving means for receiving user input for use in managing the media data stream, wherein the user input includes an identification of a source of the media data  
25 stream, a start time, and a desired format;

requesting means for requesting the media data stream using the start time and the identification of the source;

converting means for converting the media data  
30 stream into the desired format to form a formatted media data stream; and

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storing means for storing the formatted media data stream on a storage media.

23. The data processing system of claim 22, wherein the user input includes an identification of a location of the media.

24. The data processing system of claim 22, wherein the media is at least one of a hard disk drive, a recordable compact disc, a re-writable compact disc, a floppy disk, memory stick, and a flash memory.

25. The data processing system of claim 22, wherein the identification of the source is a universal resource locator.

26. The data processing system of claim 22, wherein the user input further includes a user identification and a password.

27. The data processing system of claim 22, wherein the requesting means includes using the user identification and the password to request the media data stream.

28. The data processing system of claim 22, wherein the converting means comprises:

identifying means for identifying an initial format of the media data stream;

first converting means for converting the media data stream to a viewable format; and

second converting means for converting the media

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data stream to the desired format from the neutral format.

29. The data processing system of claim 28, wherein a set of codecs are used to convert the media data stream from the initial format to the viewable format and to  
5 convert the media data stream from the viewable format to the desired format.

30. The data processing system of claim 29, wherein the viewable format is a format displayable by an operating  
10 system in the data processing system.

31. The data processing system of claim 22, wherein the desired format is an audio format and the media data stream includes video and audio and wherein the converting means further comprises:

15 converting means for converting only audio portions of the media data stream into the audio format.

32. The data processing system of claim 31, wherein the audio format is a Moving Pictures Expert Group audio layer 3 format.

20 33. The data processing system of claim 22, wherein the media data stream is a live broadcast of an event.

34. The data processing system of claim 22, wherein the set of controls includes a play button, a record button, a fast forward button, and a rewind button.

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35. The data processing system of claim 22, wherein the user input is received in at least one input screen.

36. The data processing system of claim 22, wherein the graphical user interface includes a control to select a  
5 format for storing the media data stream.

37. The data processing system of claim 22, wherein the graphical user interface further includes a control to select a location to store the media data stream.

38. A data processing system for managing streaming  
10 media data, the data processing system comprising:  
    presenting means for presenting a graphical user interface having a set of controls for use in managing a media data stream, wherein the set of controls includes a first control used to select a format for storing the  
15 media data stream and a second control used to select a location to store the media data stream;  
    receiving means for receiving user input selecting the format and the location;  
    converting means, responsive to receiving the media  
20 data stream, for converting the media data stream into the format to form a formatted media data stream; and  
    storing means for storing the formatted media data stream in the location.

39. The data processing system of claim 38, wherein the  
25 location is one of a hard disk drive, a recordable compact disc, a re-writable compact disc, a floppy disk, memory stick, and a flash memory.



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40. The data processing system of claim 38, wherein the format is MPEG or MP3.

41. A computer program product in a computer readable medium for managing streaming media data, the computer  
5 program product comprising:

first instructions for presenting a graphical user interface having a set of controls for use in managing a media data stream;

second instructions for receiving user input for use  
10 in managing the media data stream, wherein the user input includes an identification of a source of the media data stream, a start time, and a desired format;

third instructions for requesting the media data stream using the start time and the identification of the  
15 source;

fourth instructions for converting the media data stream into the desired format to form a formatted media data stream; and

fifth instructions for storing the formatted media  
20 data stream on a storage media.

42. A computer program product in a computer readable medium for managing streaming media data, the computer program product comprising:

first instructions for presenting a graphical user  
25 interface having a set of controls for use in managing a media data stream, wherein the set of controls includes a first control used to select a format for storing the media data stream and a second control used to select a location to store the media data stream;

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second instructions for receiving user input  
selecting the format and the location;

third instructions, responsive to receiving the  
media data stream, for converting the media data stream  
5 into the format to form a formatted media data stream;  
and

fourth instructions for storing the formatted media  
data stream in the location.